

PTO/SB/08A (10-01)

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet

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Complete if Known

Application No.	09/666,377
Filing Date	20 September 2000
First Named Inventor	Dickinson
Art Unit	2134
Examiner Name	Z. Mossadeq

Attorney Docket Number 48556-00005

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	B1	4,453,074	06/05/1984	Weinstein	
	B2	4,924,513	05/08/1990	Herbison et al.	
	B3	4,932,057	06/05/1990	Kolbert	
	B4	5,010,572	04/23/1991	Bathrick et al.	
	B5	5,051,745	09/24/1991	Katz	
	B6	5,375,244	12/20/1994	McNair	
	B7	5,386,104	01/31/1995	Sime	
	B8	5,524,073	06/04/1996	Stambler	
	B9	5,642,508	06/24/1997	Miyazawa	
	B10	5,748,735	05/05/1998	Ganesan	
	B11	5,761,306	06/02/1998	Lewis	
	B12	5,768,382 A	06/16/1998	Schneier et al.	
	B13	5,768,519 A	06/16/1998	Swift et al.	
	B14	5,790,677	08/04/1998	Fox et al.	
	B15	5,823,948	10/20/1998	Ross et al.	
	B16	5,903,652	05/11/1999	Mital	
	B17	5,903,882	05/11/1999	Asay et al.	
	B18	5,940,507	08/17/1999	Cane et al.	
	B19	6,023,508 A	02/08/2000	Bombard et al.	
	B20	6,073,237	06/06/2000	Ellison	
	B21	6,092,201	07/18/2000	Trunbull et al.	
	B22	6,094,485	07/25/2000	Weinstein et al.	
	B23	6,134,550	10/17/2000	Van Oorschot et al.	
	B24	6,229,894	05/08/2001	Van Oorschot et al.	
	B25	6,240,187	05/29/2001	Lewis	

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FOREIGN PATENT DOCUMENTS

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	B26	EP 0346180 B1	12/13/1989	France Telecom		
	B27	EP 0354774 B1	02/14/1990	IBM United Kingdom Limited		
	B28	EP 0485090	05/13/1992	Visa International Services Association		
	B29	EP 0636259 B1	02/01/1995	Secure Computing Corporation		
	B30	EP 0793367 A2	09/03/1997	Oki Electric Industry Co., Ltd.		

*Applicant's unique citation designation number (optional). ²See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>Matthew B. Southern</i>	Date Considered	2/26/07
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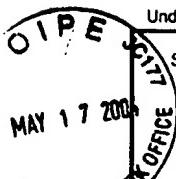
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Sheet 2 of 4 Attorney Docket Number 48556-00005

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
MZL	B56	WO 98/47091	10/22/1998	Transactor Networks, Inc.		
	B57	WO 99/19845	04/22/1999	AT&T Corp.		
	B58	WO 99/46720	09/16/1999	Chat Technologies Services, Inc.		
	B59	WO 99/65207	12/16/1999	Microsoft Corp.		
	B60	WO 00/79367 A1	12/28/2000	The Brodia Group		
	B61	WO 01/22201 A1	03/29/2001	Ethentica, Inc.		
	B62	WO 01/22319 A1	03/29/2001	Ethentica, Inc.		
	B63	WO 01/22322	03/29/2001	Ethentica, Inc.		
	B64	WO 01/22650 A2	03/29/2001	Ethentica, Inc.		
	B65	WO 01/22651	03/29/2001	Ethentica, Inc.		
	B66	WO 02/21283 A1	03/14/2002	Sanctuary Systems		
	B67	WO 02/21761 A2	03/14/2002	Widevine Technologies, Inc.		

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MZL	B68	M. LOUTREL, ET AL., "AN EAP-BT SMARTCARD FOR AUTHENTICATION IN THE NEXT GENERATION OF WIRELESS COMMUNICATIONS", CONFERENCE ON NETWORK CONTROL AND ENGINEERING FOR QoS, SECURITY AND MOBILITY (KLUWER ACADEMIC PUBLISHERS, NORWELL, MA), 23-25 OCTOBER 2002, PG. 103-114)	
MZL	B69	B. HUNTER, "SIMPLIFYING PKI USAGE THROUGH A CLIENT-SERVER ARCHITECTURE AND DYNAMIC PROPAGATION OF CERTIFICATE PATHS AND REPOSITORY ADDRESSES", PROCEEDINGS 13 TH INTERNATIONAL WORKSHOP ON DATABASE AND EXPERT SYSTEMS APPLICATIONS (IEEE, COMPUTER SOC., LOS ALAMITOS, CA), 2-6 SEPTEMBER 2002, PG. 505-510.	
MZL	B70	K. CHAN, ET AL., "DISTRIBUTED SERVERS APPROACH FOR LARGE-SCALE MULTICAST", IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS (IEEE, PISCATAWAY, NJ). OCTOBER 2002, 20(8):1500-1510.	

Examiner Signature	Matthew B. Smither	Date Considered	2/26/07
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EXAMINER'S INITIALS			NON-PATENT LITERATURE DOCUMENTS		T ²
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
<i>[Signature]</i>	B71	K. CHAN, ET AL., "DISTRIBUTED SERVER NETWORKS FOR SECURE MULTICAST", GLOBECOM '01: IEEE GLOBAL TELECOMMUNICATIONS CONFERENCE (IEEE, PISCATAWAY, NJ), 3:1974-1978 (2001).			
	B72	S.Y. SHIN, ET AL., "DESIGN A WORKING MODEL OF SECURE DATA TRANSFER USING A DATA MART", PROCEEDINGS OF THE ISCA 14 TH INTERNATIONAL CONFERENCE COMPUTER APPLICATIONS IN INDUSTRY AND ENGINEERING (ISCA, CARY, NC), 27-29 NOVEMBER 2001, PG. 66-69.			
	B73	"LANCOPE ANNOUNCES STEALTHWATCH 3.0 FOR ENHANCED ENTERPRISE-WIDE SECURITY AND IMPROVED MANAGEABILITY", BUSINESS WIRE (NEWSWIRE), 14 APRIL 2003.			
	B74	"DECRU UNVEils SECURITY APPLIANces FOR STORAGE NETWORKS; DECru DATAFORT (TM) SECURITY ALLIANces PROTECT SAN AND NAS ENVIRONMENTS WITH WIRE-SPEED ENCRYPTION AND TRANSPARENT DEPLOYMENT", PR NEWswire (PR NEWSWIRE ASSOCIATION, INC.), 14 OCTOBER 2002.			
	B75	A. SHAMIR, "HOW TO SHARE A SECRET", COMMUNICATIONS OF THE ACM, VOL. 22, NO. 11, NOVEMBER 1979.			
	B76	L. GRANT, ET AL., "SECRET SHARING AND SPLITTING", (WHITE PAPER) NOTRE DAME, INDIANA, 16 DECEMBER 2002.			
	B77	J. McNAMARA, "STRONG CRYPTO FREEWARE", (SECRET SHARER VERSION 1.0), JULY 11, 1995.			
	B78	J. BRAINARD, ET AL., "A NEW TWO-SERVER APPROACH FOR AUTHENTICATION WITH SHORT SECRETS" (TO APPEAR IN USENIX SECURITY '03), RSA LABORATORIES, APRIL 9, 2003.			
	B79	D. FISHER, "RSA LOOKS TO LOCK DOWN PERSONAL DATA", E WEEK - ENTERPRISE NEWS & REVIEWS, 14 APRIL 2003.			
	B80	D. BARLAS, "RSA'S SECURITY SHOWCASE", LINE56.COM - THE E-BUSINESS EXECUTIVE DAILY, 15 APRIL 2003.			
	B81	M. SAVAGE, "RSA UNVEils NIGHTINGALE TECHNOLOGY", CRN.COM, 14 APRIL 2003.			
	B82	J. WATERS, "RSA INTEGRATES ID MANAGEMENT; DISCLOSES 'NIGHTINGALE'", ADTMAG.COM, 21 APRIL 2003.			
	B83	J. VIJAYAN, "RSA UNVEils MANAGEMENT, ENCRYPTION PRODUCTS", COMPUTERWORLD, 15 APRIL 2003.			
	B84	E. DOYLE, "RSA SPLITS DATA TO STOP HACKERS", VNUNET.COM, 16 APRIL 2003.			
	B85	S. GIBSON, "OPINION", E WEEK - ENTERPRISE NEWS & REVIEWS, 14 APRIL 2003.			
<i>[Signature]</i>	B86	"TRUSTENGINE(TM) WHITE PAPER - ENTHENTICATION SERVICES, SECURE STORAGE AND AUTHENTICATION SOLUTIONS", ETHENTICA, INC. BY SECURITY FIRST CORPORATION, JUNE 2002.			
<i>[Signature]</i>	B87	"TACTILESENSE(TM) WHITE PAPER - A BREAKTHROUGH IN FINGERPRINT AUTHENTICATION", ETHENTICA, INC. BY SECURITY FIRST CORPORATION, JANUARY 2003.			
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